#7

## SEQUENCE LISTING

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<141> 2000-12-04

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<151> 1999-06-29

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Glu Asn Glu Tyr His Asn Gln Thr Thr Gly Leu Cys Gln Gln Cys Pro
35 40 45

cca tgc aga cca ggg gag gag ccc tac atg tcc tgt gga tac ggc act 192
Pro Cys Arg Pro Gly Glu Glu Pro Tyr Met Ser Cys Gly Tyr Gly Thr
50 55 60

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											gaa Glu					336
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gcg gtc gtg aaa ac Ala Val Val Lys Th 370		s Leu Ala Glu		
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Gly Ser Ala	Ile Gln 7	Val Lys		sp Leu 65	Ser Gly	y Gly	Val 270	Leu	Asn	
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cgc agc ggg Arg Ser Gly 290	gag ctg Glu Leu	gag gta Glu Val 295	ctg g Leu V	tg gac al Asp	ggc acc Gly Th: 30	r Tyr	ttc Phe	atc Ile	tat Tyr	912
agt cag gta Ser Gln Val 305	Glu Val	tac tac Tyr Tyr 310	atc a	ac ttc sn Phe	act gad Thr As 315	c ttt p Phe	gcc Ala	agc Ser	tat Tyr 320	960
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gag acg ggc Glu Thr Gly	aag acc Lys Thr 340	aac tac Asn Tyr	Asn T	ct tgc hr Cys	tat ac Tyr Th	c gca r Ala	ggc Gly 350	gtc Val	tgc Cys	1056
ctc ctc aag Leu Leu Lys 355	gcc cgg Ala Arg	cag aag Gln Lys	atc g Ile A 360	gcc gtc Ma Val	aag at Lys Me	g gtg t Val 365	cac His	gct Ala	gac Asp	1104
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cgg gcg ggc Arg Ala Gly 35	Glu Gly	aac ago Asn Ser	tgc o Cys A	cgg ctc Arg Leu	ttc ct Phe Le	g ggt eu Gly 45	Phe	ttt Phe	ggc Gly	144

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<pre>&lt;211&gt; 1347 &lt;212&gt; DNA &lt;213&gt; Homo sapiens  &lt;220&gt; &lt;221&gt; CDS &lt;222&gt; (1)(1347)  &lt;400&gt; 16 atg gcc cat gtg ggg gac tgc acg cag acg ccc tgg ctc ccc gtc ctg Met Ala His Val Gly Asp Cys Thr Gln Thr Pro Trp Leu Pro Val Leu 1</pre>	96 144 192

21

864

912

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gag ccc gcc cct gac aag cag ggc tcc ccg gag ctg tgc ctg ctg tcg

Glu Pro Ala Pro Asp Lys Gln Gly Ser Pro Glu Leu Cys Leu Leu Ser

295

290

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<211> 448

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 Gln
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 Ser
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 Arg
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 Gly
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 Pro<

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Ser Thr Ile Phe Ile Met Ala Ile Ala Ile Val Leu Ile Ile Met Phe
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Tyr Ile Leu Lys Thr Lys Pro Ser Ala Pro Ala Cys Cys Thr Ser His
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ccc q Pro V																519
aac t Asn (	_								_		_		_	_	_	567
gag t Glu (																615
tac o																663
aag t Lys I																711
gag g Glu (																759
gac g Asp <i>I</i> 110	-		-			-						_	_			807
aga d Arg I	_						_	_	_			_		_	_	855
ccc o								-	-				-		_	903
		ac+	~~~		+~~	~~~	200	2~~	200	a+~	+ ~ +		++~			053

Asn	Phe	Pro 160	Gly	Thr	Ser	Gly	Ser 165	Ser	Thr	Leu	Ser	Pro 170	Phe	Gln	His	
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 Pro Cys Gly Pro Gly Glu Glu Glu Pro Tyr Leu Ser Cys Gly Tyr Gly Thr 50

Lys Asp Glu Asp Tyr Gly Cys Val Pro Cys Pro Ala Glu Lys Phe Ser Lys Gly Gly Tyr Gln Ile Cys Arg Arg His Lys Asp Cys Glu Gly Phe 85 Phe Arg Ala Thr Val Leu Thr Pro Gly Asp Met Glu Asn Asp Ala Glu 105 Cys Gly Pro Cys Leu Pro Gly Tyr Tyr Met Leu Glu Asn Arg Pro Arg 120 Asn Ile Tyr Gly Met Val Cys Tyr Ser Cys Leu Leu Ala Pro Pro Asn 135 140 Thr Lys Glu Cys Val Gly Ala Thr Ser Gly Ala Ser Ala Asn Phe Pro 150 155 Gly Thr Ser Gly Ser Ser Thr Leu Ser Pro Phe Gln His Ala His Lys 170 Glu Leu Ser Gly Gln Gly His Leu Ala Thr Ala Leu Ile Ile Ala Met 185 Ser Thr Ile Phe Ile Met Ala Ile Ala Ile Val Leu Ile Ile Met Phe 200 Tyr Ile Leu Lys Thr Lys Pro Ser Ala Pro Ala Cys Cys Thr Ser His 215 Pro Gly Lys Ser Val Glu Ala Gln Val Ser Lys Asp Glu Glu Lys Lys 230 235 Glu Ala Pro Asp Asn Val Val Met Phe Ser Glu Lys Asp Glu Phe Glu 245 250 Lys Leu Thr Ala Thr Pro Ala Lys Pro Thr Lys Ser Glu Asn Asp Ala 260 265 Ser Ser Glu Asn Glu Gln Leu Leu Ser Arg Ser Val Asp Ser Asp Glu 280 Glu Pro Ala Pro Asp Lys Gln Gly Ser Pro Glu Leu Cys Leu Leu Ser 300 Leu Val His Leu Ala Arg Glu Lys Ser Ala Thr Ser Asn Lys Ser Ala 310 315 Gly Ile Gln Ser Arg Arg Lys Lys Ile Leu Asp Val Tyr Ala Asn Val 325 330 Cys Gly Val Val Glu Gly Leu Ser Pro Thr Glu Leu Pro Phe Asp Cys 345 Leu Glu Lys Thr Ser Arg Met Leu Ser Ser Thr Tyr Asn Ser Glu Lys 360 365 Ala Val Val Lys Thr Trp Arg His Leu Ala Glu Ser Phe Gly Leu Lys 375 Arg Asp Glu Ile Gly Gly Met Thr Asp Gly Met Gln Leu Phe Asp Arg 390 395 Ile Ser Thr Ala Gly Tyr Ser Ile Pro Glu Leu Leu Thr Lys Leu Val 410 Gln Ile Glu Arg Leu Asp Ala Val Glu Ser Leu Cys Ala Asp Ile Leu Glu Trp Ala Gly Val Val Pro Pro Ala Ser Gln Pro His Ala Ala Ser 435 440

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Oligonucleotide primers that can be used to

<220>

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Oligonucleotide primers that can be used to

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Oligonucleotide primers that were used to clone

## human DL.

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	naman bu.	
<400>	64	

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human DL.	
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	20
<210> 66	
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Oligonucleotide primers that were used to clone human DL.	
Tallar 51.	
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aagcagatgg ccacagaact	20
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human DL.	
<400> 67	
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<210> 68 <211> 21	
<212> DNA	
<213> Artificial Sequence	
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<223> Description of Artificial Sequence:	
Oligonucleotide primers that were used to clone human DL.	
naman pu.	
<400> 68	
cagaccatgc catagatgtt c	21

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<211> 20
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        human DL.
 <400> 69
 acttcaggag cttctgccaa
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       human DL.
 <400> 70
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<223> Description of Artificial Sequence:
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      human DL.
<400> 71
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<210> 72
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<223> Description of Artificial Sequence:
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      human DL.
<400> 72
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<210> 69

<210> 73	
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human DL.	
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•	19
<210> 74	
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<212> DNA	
<213> Artificial Sequence	
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Oligonuclectide primare that are here	
Oligonucleotide primers that can be used for	
mutation screening of human DL.	
<400> 74	
aaataaaggt agccagaccc	
audedddgge ageedgaeee	20
<210> 75	
<211> 19	
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<213> Artificial Sequence	
value Arcifferal Bequence	
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Oligonucleotide primers that can be used for	
mutation screening of human DL.	
<400> 75	
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<210> 76	
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Oligonucleotide primers that can be used for	
mutation screening of human DL.	
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<210> 77
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       mutation screening of human DL.
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 <210> 78
 <211> 19
 <212> DNA
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 <223> Description of Artificial Sequence:
       Oligonucleotide primers that can be used for
       mutation screening of human DL.
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 <210> 79
 <211> 18
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 79
gccagggttt gccaggag
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<210> 80
<211> 19
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 80
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<210> 81

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<211> 19
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       mutation screening of human DL.
 <400> 81
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 <210> 82
 <211> 21
 <212> DNA
 <213> Artificial Sequence
<223> Description of Artificial Sequence:
       Oligonucleotide primers that can be used for
       mutation screening of human DL.
 <400> 82
 tggagcttct ctggatcatt t
                                                                    21
<210> 83
<211> 20
<212> DNA
<213> Artificial Sequence
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<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 83
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<210> 84
<211> 20
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 84
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<210> 85
<211> 19
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<212> DNA
 <213> Artificial Sequence
 <223> Description of Artificial Sequence:
       Oligonucleotide primers that can be used for
       mutation screening of human DL.
 <400> 85
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 <210> 86
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 <212> DNA
 <213> Artificial Sequence
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 <223> Description of Artificial Sequence:
       Oligonucleotide primers that can be used for
       mutation screening of human DL.
 <400> 86
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                                                                     21
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 <211> 19
 <212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 87
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<211> 19
<212> DNA
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<223> Description of Artificial Sequence:
      Oligonucleotide primers that can be used for
      mutation screening of human DL.
<400> 88
cccaggcact gctaatgac
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<210> 89
<211> 20
<212> DNA
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<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: Oligonucleotide primers that can be used for mutation screening of human DL.	
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<211> 21	
<212> DNA	
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<210> 91	
<211> 19	
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	19
<210> 92	
<211> 20	
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<223> Description of Artificial Sequence: Oligonucleotide primers that can be used for mutation screening of human DL.	
<400> 92	
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<210> 93	
<211> 19	
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                                                                     19
  <210> 94
  <211> 425
  <212> DNA
  <213> Homo sapiens
  <400> 94
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 ggctgaacgt gcccgctcca gcctctccag tgctggaaga gacctctaga tggagcaggt 120
 gagtttgcaa ttagggaaag cccctcggca aggactgagt ttccaaactt gcagacaggg 180
 cagggagcgg tcaaggaaga gttcccggga agccctttaa acggaaagga agcggggcta 240
 gtgtcagaga ggtgtgacag gtcccagtca gccctgctgg cccctaagga catagagtac 300
 ctgcttctga gagggctgcc acggtggcca cctgtgaagc ctgtcaccca gaactggatg 360
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 gccaq
 <210> 95
 <211> 434
 <212> DNA
 <213> Homo sapiens
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 <221> misc_feature
 <222> (1) .. (434)
 <223> n represents a, c, t, or g
 <400> 95
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gtcatgggct gggagagagg ctgggtgcat ttttgaaatg catgtcattt ttgggttgcg 120
tttgaaggtt tcnccaaacc ctctgagcac gagaaacaca atcactancc tcgggtttaa 180
cettgggeec teegtgtget cetageetee inteaggete eeteceagge atggetgena 240
ggctgggaag gccccagagt cagcccaagt ggcatgggtn cagcttcagc ttcatgtctg 300
cttttctttt aggatgtata gtttcccctc tgtttgctgg aaggcacctt atatccagtg 360
gggttaaata aaggtagcca gaccccggc tggggtgcta ccgccagtgc ccagctaatg 420
acgcatnnnt tcag
                                                                   434
<210> 96
<211> 70
<212> DNA
<213> Homo sapiens
<400> 96
gtgagecect tgggagagga tggeceatgt gggggaetge acgeagaege eetggeteee 60
cgtcctggtg
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<210> 97
   <211> 722
   <212> DNA
   <213> Homo sapiens
   <220>
  <221> misc_feature
  <222> (1)..(722)
  <223> n is a, c, t or g
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  tcttggcctc ttcagctgta aaatgggaat gctgatcata gtccctcctc cacagggttc 120
  ttctgagggt gaaatgaaac caggcctgca aagcacagaa ctctgcccca ggctgaagtt 180
  acattgattt cgttggtagc tcccttcata gggtctcatg gatataaacg ttcttgattg 240
  cttgtttgtg gtgtgataca cacagccctg tgtctatgtg atgagctcat gcttgggggc 300
  cgcgcagcta agaaagactt ggaagactca gacccctacc cccatcctcc tggacacgcc 360
  ggtgttctga ggagccactg tattagaggc tcagtggggg acaggggcgc ctcctccatg 420
  accttggcaa gtgcgttgat gaggagaact canagcaggc cttgatggtg ggatggggct 480
  tggccagcag gggtgaaggc agggtggttc tagtgggggc tggccgtgcc cangtggatc 540
  aaccaggagc cactggagac ttaacagcag tgagcactna caagcggcac cttcccagac 600
 cgagccccca gcagagcccc caccgcaggg cacccccttc ctatgtcaac cttggggtct 660
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 aq
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 <211> 123
 <212> DNA
 <213> Homo sapiens
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 aaccagacta cggggctgtg ccaggagtgc cccccgtgtg ggccgggaga ggagccctac 120
 <210> 99
 <211> 740
 <212> DNA
 <213> Homo sapiens
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gtcacgctcc ctggacgttg agattgatgg caagagctgc cgtgagccca ggaatggcac 180
tcaccagcta agcattcata aacagatttt tcaggagttc tgaaatgttt ttaaaggatc 240
actttcccac tctaccctga ttaaatgagc gtcagatcat ctgattggaa gcaggattga 300
aatattctcc agtactagta cattttttcc tgagtgctgc atctccctcc gcctctgggc 360
aagctaagcc tgagtgttct gttcagcact aagggaaacc tccggggttt cagtgtccgg 420
ttcttgtagc aagctgagga aagtcagatg ccaagtgcta cctgcactgc ctgggcattc 480
cagcagctcg ctgaattcat ctcggggagg ctcagaaaag gggcagcatc tggagcctga 540
gagtggcgag gagagggca agcccagagc atgagctggt tcctgggggg ttttgcagtt 600
aggacaactc aggaaaccaa ggcccggcaa gagtagcttc tggagacagc tggcacgtca 660
ctgcccaagg actgtgggcc gagtccgtat ggtttggctg ctgcactcac ctgtgtcccc 720
tgtcctcttt ccctggacag
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<210> 100
  <211> 182
  <212> DNA
  <213> Homo sapiens
  <400> 100
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  ttttccaaag gaggctacca gatatgcagg cgtcacaaag actgtgaggg cttcttccgg 120
  gccaccgtgc tgacaccagg ggacatggag aatgacgctg agtgtggccc ttgcctccct 180
  gg
                                                                    182
  <210> 101
  <211> 1169
  <212> DNA
  <213> Homo sapiens
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 <221> misc_feature
 <222> (1)..(1169)
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 acgggcaagg accttgggaa caggggtcat ggatactgca ggcctcggtg cagccgcaca 120
 cctggccttg gtcccatccc acaaggagca gcatccagga cggagagtcc tggccctcc 180
 ggtggacagg cagcccatca ggctctgcct ctgtgtctcc taagtggcca ttaaccatca 240
 taatatette tgaccaccaa aaggaaacaa attgettgaa taettacagt geagtageee 300
 atgtgaaaca ctttgggaaa aagaaaactn naatttnatg caaaaagcag tattttnagt 360
 attctggnaa cactctggnn aanctactaa taanntanat ntgagaaaag aaatatnant 420
gangagatta tgannncgaa gnnaagnnan gnanaancan annaggntnn agaaaatgag 480
gttgnnaang antnataana tagnacanng ntgatatnca tnggaaagta aacngcntga 540
gnannagtga tttgtgatng ccagggtatt cntngaggga aaacangact attggancag 600
anngtgngga aaggnacaaa cgntgtntna ncataganaa nntagagttg ntgggtgggc 660
attnnaanna genggtaaag aatagettgn aagtngneaa ggggtneeag aggeaannnt 720
aatgcctata natcccataa gnntgcaggc tantggngan ggtgctnaca aagagcatgt 780
tcctcctcca ggaaggtctg gccttngttg gtgtnacccc tggggggcta ancaggccnt 840
acatgtgggg gcacagggat atttctggtg natgatgtga tggcacacac actaaacaca 900
gccaccagag agaggaacca gaaagggct gagatcaaaa gaaaggccca cgttggcagc 960
tcaatattgt taaaagaatg ctccatttca agacaggctg aaaccccaag gaaactgagt 1020
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ctgttttgtc cttgtgctct ccnccgtag
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<211> 86
<212> DNA
<213> Homo sapiens
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cctggcaccc cccaacacca aggaat
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<210> 103

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  <213> Homo sapiens
 <220>
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 cagagggtgt aggaaagagc cggtcctggc acctggacaa ggtgaatcac agtaacagca 120
 ctagtgaaag tgctcctgtg gcctgtccag gcaggtctat gaagggaggg gcgtttgcca 180
 catctgagcc ttgagtcaga ggctgaggtt ctagtgcagg ttggccacca gctacctgac 240
 aagtcactta acctccatga gcctcggttt tctcatcggt aatatggggg tgaagaaagn 300
 acaatancga tgactcttta gggttcatta aacagtctaa gaaatacaaa tatttagctc 360
 ccctcagcca tcactgcctc aggcccattc atgatcatga atccagatcc atgagctctg 420
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 <211> 87
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gaagaggaga ggaaatgate atgagtgatg attatggtge getteeceae etggeeteae 120
ctccctaatg taattgaatg acatgttgcc ccccgtgcag gaagtcatta tatctgcaat 180
cagagttgat ccctctatgg gtgtcctggg accgctggga ggtgctggtg gtgaaggcgg 240
gggcatagcg gcaggtggac agcacaggca gctgcaagcc cggccaggag gagagaccag 300
gcgtcctggg ctttggtttg gccgngagtt aacagcaatt ctatcactgg ttttcatata 360
aacatgctga ccatagcact ttaatattaa cttgcanaan gtncattttc attctncctt 420
aaccagggaa gangggatcg nggaggaccc caangtttan tntgcctctc acanttagnc 480
ccccacntgg cttgncntna aggttgccaa agcagtagna gcgagaagca agctccctta 540
ggaacaatna ggtancccca gaaaaagtct gganaggcca agtctgaggg cagcgagcag 600
gggttgtggg cagtcctggt ctggcagcca aaaccagcgc gnaggatttg gttctcagtc 660
taagcaagca cctcagattt cagggttccc tgaaagcatc ccaggggcag ggccattgct 720
tccaggggcc ggagtcctgg agggaagacc agcagggatc ctgagctctg ggtcattcat 780
gccttctctc cacccacag
                                                                   799
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  <211> 126
  <212> DNA
  <213> Homo sapiens
  <400> 106
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  tcatggccat cgccatcgtc ctcatcatca tgttctacat cctgaagaca aagccctctg 120
  <210> 107
  <211> 96
  <212> DNA
  <213> Homo sapiens
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 gagageetgg etgeteacte ecteetete ecceag
 <210> 108
 <211> 75
 <212> DNA
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 cctgttgcac cagccacccg gggaagagcg tggaggccca agtgagcaag gacgaggaga 60
 agaaagaggc cccag
                                                                    75
 <210> 109
 <211> 243
 <212> DNA
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ttcccagaag cagcctcctc gctgcttctg ctctcacatg ctgaaccata ctgtgcttac 120
cgtggggtgg tgccacacag acaccgggca gctctgccca acaggaagag cagggttggg 180
ctgagcgcan agccatgagc caattctaac tcctatctcc ccaacctccc catttccctg 240
cag
<210> 110
<211> 73
<212> DNA
<213> Homo sapiens
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  gegacagaca gteeceacea cetetttget gaetggeagg ggteaggtgg tgtgaggage 180
  ctgtggaaac agctgcctgc tgctctcggg tcaggcccct gtccctgcat cctgccaaat 240
  tecetgggee trecteetta acateegaat teeteatgee eetteteeag actgggaggg 300
  cagaacataa agccaaggat gcatgcctgt tgcggccaac acaccagtac cacccgtgcc 360
  ggtgccagta ctgctgccac cgtaatgctg gtaacaaccg tggtgatgac ggctaacagc 420
  atttggtgcc tactgcccac caagtgctgg gctagggctg tgaacacatc ctnccttcca 480
  ccagcccang agcaaggtgc ttggaatcat ccctggttat aggaatacca cactgaggta 540
  tggaagttgt cactegeeca aagteacaca etagtgaaca canggettgg ggteegaagt 600
  ccangetece aangageeae atggngntaa anaggtnagn cagggteaee eeetaagtt 660
 ccaagagggg ggcttttcna ggcacaaagg gttccattna ggttcccttt tcaatgnctt 720
 ccagagagcc agcatggatt tcagcgccag cngcatccaa tctgtttgct ttaacatgaa 780
 gacaccagtt gaacttgggt gcttactggg attaaataca gagatctagg acatattcaa 840
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 cctcccaccc gcagtggcag ccccagcccc ttagacgcct gcaggtcacc caccacggac 960
 ttgtttgttt ggaaagaagc aggaagccac cggtgtatgt ctcgtctcat gtcccctggt 1020
 cccgtgccca caaggtgccc agtaaacacc tgaaaaacaa gtcattgccc cccactgtcc 1080
 acagctgggc aatggacaag ttcaccacag gagaacttgt cagggctgca gccccccag 1140
 gcactgctaa tgaccatcgc tettgttttt gcag
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 <211> 160
 <212> DNA
 <213> Homo sapiens
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<223> n represents a, c, t, or g
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ggagcccgcc cctgacaagc agggctcccc ggagctgtgc ctgctgtcgc tggttcacct 120
ggccagggag aagtetgeca ccagcaacaa gtcagccggg
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<212> DNA
<213> Homo sapiens
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   <223> n represents a, c, t, or g
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   actaaaactt tettattgaa teagetetee tgeaagaegg ggtgtttete eeagaagtee 120
   aagataggag acctggacag tgacaagttc acagcaagat agtcaaaagg gaaaaaaacc 180
   ctttcgtttt tgagttttgt tttttttttn ggngatgana gnctng
   <210> 114
   <211> 61
   <212> DNA
  <213> Homo sapiens
  <400> 114
  attcaaagcc ggaggaaaaa gatcctcgat gtgtatgcca acgtgtgtgg agtcgtggaa 60
  <210> 115
  <211> 309
  <212> DNA
  <213> Homo sapiens
  <220>
  <221> misc_feature
  <222> (1)..(309)
 <223> n represents a, c, t, or g
 <400> 115
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 agnagtgaga ngggaaggna nagngagnag gggnnangag aaagngggag ngtaggnggc 180
 gatgngnnng gtngaaatat tnanagaaat tttttcaaat aatttttatt tcatttaaat 240
 aatttttcag tgttgacctt ctattgactg tgacttgcaa catctaactg tggccattgg 300
 <210> 116
 <211> 2781
 <212> DNA
 <213> Homo sapiens
<220>
<221> misc_feature
<222> (1)..(2781)
<223> n represents a, c, t, or g
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ccacgtacaa ctctgagaag gctgttgtga aaacgtggcg ccacctcgcc gagagcttcg 120
gcctgaagag ggatgagatt gggggcatga cagacggcat gcaactcttt gaccgcatca 180
gcacggcagg ctacagcatc cctgagctac tcacaaaact ggtgcagatt gagcggctgg 240
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cccagccaca tgctgcatcc tgaaaagcat gcctgtgggc tgtcctccca ggacaagcca 360
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 ttttgtgata tgtcaccgta tgccttagga tgttcaagga gccagacgaa ataaggcctg 480
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 aacgtatgtt tacaaaccac ttcactggaa gacgtcaaac aagctgaatg aaggggcgct 780
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tgccattttt gtgtggagat attcataatt ctgcaatact ttaaaacatt tagaaaacac 2640
cccagggtag gtctgtggcc cttanacagt gaaagtctta attggcaata ttatttttgc 2700
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aaaaaaaaa aaaaaaaaa a
                                                                  2781
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<210> 117
<211> 23
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
    Oligonucleotide primers that can be used to diagnosis ED.
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<210> 118
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   <212> DNA
   <213> Artificial Sequence
   <220>
   <223> Description of Artificial Sequence:
         Oligonucleotide primers that can be used to
         diagnosis ED.
   <400> 118
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                                                                       19
  <210> 119
  <211> 24
  <212> DNA
  <213> Artificial Sequence
  <220>
  <223> Description of Artificial Sequence:
        Oligonucleotide primer that can be used to amplify
        TNF homology domain of mouse dl.
  <400> 119
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                                                                      24
 <210> 120
 <211> 25
 <212> DNA
 <213> Artificial Sequence
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 <223> Description of Artificial Sequence:
       Oligonucleotide primer that can be used to amplify
       TNF homology domain of mouse dl.
 <400> 120
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                                                                     25
<210> 121
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
      Oligonucleotide primer that can be used to amplify
      TNF homology domain of mouse dl.
<400> 121
gtcgacgaaa atcagccagc tg
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22

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<210> 122
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence:
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        TNF homology domain of mouse dl.
<400> 122
aagcttctag gatgcagggg c
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